

**INFORMATION DISCLOSURE
CITATION FORM FOR
PATENT APPLICATION
(FORM PTO-1449)
(Substitute)**

Docket No.: 165-7 (CE-003)

Serial No.: 10/689,313

Applicant(s): Yongdong WANG

Filing Date: 10/20/03

Group: 2863

U.S. PATENTS

Initials	Patent Number	Issue Date	Name	Class	Sub-class	Filing date
JL	6,629,040	09/30/03	David Goodlett et al.	702	23	05/20/2000
/						

FOREIGN PATENT DOCUMENTS

Initials	Document Number	Date	Country	Name	Translation? Yes/No/n/a
/					

OTHER DOCUMENTS (Title, Author, Date, Pages, Etc., if known)

JL	D. L. Smith et al., Probing the Non-covalent Structure of Proteins by Amide Hydrogen Exchange and Mass Spectrometry, J. Mass Spectrometry, V32, p135-46, 1997
JL	J. Kast et al, Noise Filtering Techniques for Electrospray Quadrupole Time of Flight Mass Spectra, J. Am. Soc. Mass Spectrom., V14, p766-776, July, 2003
JL	J. A. Szymura et al., Band Composition Analysis: A New Procedure for Deconvolution of the Mass Spectra of Organometallic Compounds, J. Mass Spectrom., V. 38, p 817-822, July, 2003.

Examiner's Signature:

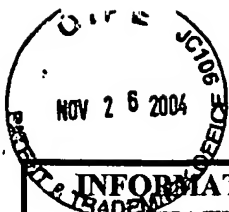


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FL	W.R Cannon et al., Improved Peptide Sequencing Using Isotope Information Inherent in Tandem Mass Spectra, Rapid. Commun. Mass Spectrom., 17, 1793-1801, 2003
	K.L. Busch, Chemical Noise, Part IV: Reduction of Noise Through Informatics, Spectroscopy, 19(2), p44-52, Feb., 2004
	K. L. Busch, Masses in Mass Spectrometry: Balancing the Analytical Scales Spectroscopy, 19(11), p32-34, Nov., 2004

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Page No.: 3 of: 3

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	M. P. Balogh, <u>Debating Resolution and Mass Accuracy</u> , LC-GC Europe, 17(3), p152-159, 2004
JL	J.Fernandez-de-Cossio et al, Automated Interpretation of Mass Spectra of Complex Mixtures by Matching of Isotope..., Rapid Commun. Mass Spectrom., V18, p2465-247, 2004

Examiner's Signature:

John Se

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Substitution for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Completed if Known Application Number <u>10/689,313</u> Filing Date <u>10/20/03</u> First Named Inventor <u>YONGDONG WANG</u> Art Unit <u>2863</u> Examiner Name _____ Attorney Docket Number <u>165-7</u>	
Sheet	1	of	3		

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Examiner Signature	<i>John Se</i>	Date Considered	12/14/04
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Substitute for form 1449B/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	10/689,313
		Filing Date	10/20/02
		First Named Inventor	YONGDONG WANG
		Group Art Unit	2863
		Examiner Name	
Sheet 2 of 3	Attorney Docket Number	165-7	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials ²	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
FL		A.L. ROCKWOOD, S.L. VAN ORDEN, R.D. SMITH, Rapid Calculation of Isotope Distributions, Analytical Chemistry, Aug. 1, 1995, pp. 2699-2703, Vol. 67, No. 15	
FL		JAMES A. YERGEY, A General Approach to Calculating Isotopic Distributions for Mass Spectrometry, International Journal of Mass Spectrometry and Ion Physics, March 1983, pp. 337-49, Vol. 52, Elsevier Science Publishers, Amsterdam, Netherlands	
		GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computations, 2d, pp. 149-53, The Johns Hopkins University Press, Baltimore and London	
		GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computations, 2d, pp. 427-37, The Johns Hopkins University Press, Baltimore and London	
		GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computation, 2d, pp. 173-77, The Johns Hopkins University Press, Baltimore and London	
		GENE H. GOLUB, CHARLES F. VAN LOAN, Matrix Computation, 2d, pp. 170-73, The Johns Hopkins University Press, Baltimore and London	
FL		Y. WANG, D.J. VELTKAMP, B.R. KOWALSKI, Multivariate Instrument Standardization, Analytical Chemistry, Dec. 1, 1991, pp. 2750-56, Vol. 63, No. 23	
FL		B.R. KOWALSKI, M. B. SEASHOLTZ, Recent Developments in Multivariate Calibration, Journal of Chemometrics, June 1, 1990, pp. 129-45, Vol. 5, John Wiley & Sons, Ltd.	
		W.H. PRESS, S.A. TEUKOLSKY, W.T. VETTERLING, B.P. FLANNERY, Numerical Recipes in C, The Art of Scientific Computing, 2d, Ch. 2, pp. 71-89, Cambridge University Press	
		W.H. PRESS, S.A. TEUKOLSKY, W.T. VETTERLING, B.P. FLANNERY, Numerical Recipes in C, The Art of Scientific Computing, 2d, Ch. 3, pp. 105-10, Cambridge University Press	
		W.H. PRESS, S.A. TEUKOLSKY, W.T. VETTERLING, B.P. FLANNERY, Numerical Recipes in C, The Art of Scientific Computing, 2d, Ch. 13, pp. 537-45, Cambridge University Press	

Examiner Signature	<i>John Se</i>	Date Considered	12/14/04
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Application Number				10/689, 813	
Filing Date				10/20/03	
First Named Inventor				YONGDONG WANG	
Group Art Unit				2863	
Examiner Name					
Attorney Docket Number				165-7	

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